

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2003/001661

**A. CLASSIFICATION OF SUBJECT MATTER**

Int. Cl. <sup>7</sup>: C07D 241/20, 401/12, 403/12, 405/10, 405/12, 405/14, 413/12; C07F 9/576; A61K 31/4965, 31/497, 31/5377, 31/661; A61P 17/00, 17/02, 17/06, 35/00, 43/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
STN FILE CA substructure search based on formula I; and molecular formula search

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Ding, S et al "A combinatorial scaffold approach toward kinase-directed heterocycle libraries", J. Am. Chem. Soc., 2002, published on web on 2 February 2002, vol 124 no 8, pages 1594-1596 See Table 2, compound with scaffold 12 and substituent Y1	1-15
X	WO 2002/060492 (CYTOPIA PTY LTD) 8 August 2002 See claim 5, compounds listed in Table 4 and examples 4, 5 and 7	1-15
P,X	WO 2003/031406 (IRM LLC) 17 April 2003 See Table 2 compound with scaffold 12 and substituent Y1 on page 32, Table 2 compound with scaffold 12 on page 42	1-15



Further documents are listed in the continuation of Box C



See patent family annex

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search  
4 March 2004

Date of mailing of the international search report

11 MAR 2004

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

**PCT/AU2003/001661**

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
WO	02060492	CA	2436487	EP	1363702
WO	03031406	US	2003191312		
END OF ANNEX					